

SUPPLEMENTAL PATHOLOGY Rpt.

NOV. 3, 1966

MONOSODIUM GLUTAMATE

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SUPPLEMENTAL PATHOLOGY REPORT

**ADDENDUM TO FINAL REPORT DATED NOVEMBER 3, 1966
(REPRODUCTION STUDY - RABBITS)**

PROJECT NO. 466-117

Submitted to

**International Minerals & Chemical Corporation
Skokie, Illinois**

HAZLETON LABORATORIES, INC.

**A SUBSIDIARY OF TRW INC.
P.O. BOX 30, FALLS CHURCH, VIRGINIA 22046**

December 10, 1969

Sponsor: International Minerals & Chemical Corporation

Date: December 10, 1969

Material: Monosodium Glutamate

Subject: SUPPLEMENTAL PATHOLOGY REPORT
Reproduction Study - Rabbits
Project No. 466-117

SUMMARY

Previously hematoxylin- and eosin-stained sections of brain tissue from rabbit pups from does receiving monosodium glutamate at a level of 8.25% of the diet were examined. The present study consisted of the histopathologic examination of brain sections from 10 pups (five males and five females) from does receiving monosodium glutamate at the low (0.1%) and intermediate (0.825%) levels. Transverse sections of the brain were examined at the level of the hypothalamic nuclei and pituitary gland. Slight artifactual distortion of the tissue incurred during processing was occasionally noted in sections from pups of both treatment levels. Evidence of neuronal necrosis or other pathologic alterations was not apparent in the sections examined.

Submitted by

Richard W. Voelker, Jr.
RICHARD W. VOELKER, Jr., D.V.M., Ph.D.
Staff Pathologist

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